



12129-00013

PATENT

#61B
Kcooper
9/19/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Winkler et al.

: Art Unit: 3743

Serial No.: 09/844,072

: Examiner: Ciric, L.

Filed: April 27, 2001

For: PROCESS AND APPARATUS
FOR ACHIEVING PRECISION
TEMPERATURE CONTROL

AMENDMENT

Hon. Commissioner for Patents
Washington, D.C. 20231

RECEIVED

SEP 18 2002
TECHNOLOGY CENTER R3700

In response to the Office Action dated August 13, 2002, please amend the above-identified patent application as follows:

PLEASE ADD THE FOLLOWING NEW CLAIMS

31. (New) A method for controlling temperature of a fluid at a heat load, the fluid circulating through the heat load at flow rates exceeding five gallons per minute, the temperature of the fluid at the heat load being controlled to within +/- 0.1 degree F of a desired temperature at the heat load, said method comprising:

providing an amount of fluid that is chilled and maintained at a temperature below a desired temperature to the heat load;

heating a portion of the fluid to a temperature that is above the desired temperature at the heat load;

sensing a temperature of the combined chilled and heated fluid being supplied to the heat load;

09/16/2002 NFTG/AB/AB 00000001 012384 09844072

01 FC:103
02 FC:101

117.00 CH
84.00 CH